



**Telycam**



# TLC-700-IP-35-4K

**Broadcast Level**

**4K Streaming PTZ Camera**

**4K**

**35X**

**POE**

# Capture Every Detail in Your Events

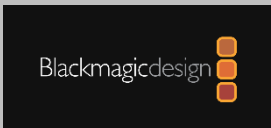


**TLC-700-IP-35-4K is a professional grade 35X 4K HD video camera, it is equipped with most advanced image processing solution, Sony 1/1.7 inch 12MP sensor, truly 4K lens, to output 4K sharp image.**

**It has smooth PTZ mechanical design, to make accurate pan, tilt, zoom movement.**

**IP, HDMI, SDI and USB3.0 simultaneously output 4K and HD resolution, ideal for live streaming application.**

**Work With:**



# Key Features

**4K**

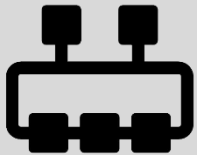
4K&HD resolution

Deliver 3840x2160 p30 Ultra HD video resolution;  
WDR, 3D Noise Reduction feature;



35x optical zoom

4K wide angle optical lens: 35x optical zoom and 2x digital zoom , with 60 degree field of view;



IP,HDMI, 3G-SDI, USB3.0

IP, HDMI, 3G-SDI, USB outputs, fit for different application  
4K video over HDMI and IP, support both H.264, H.265 encoding;



Smooth PTZ mechanism

Smooth PTZ mechanical design, accurate and fast pan tilt  
zoom movement;  
128 presets;



POE

Support POE: one single CAT5/6 to get video, control and  
power supply;

**VISCA**

VISCA over IP

Standard Sony VISCA, IP VISCA, PELCO-P, PELCO-D  
control protocol; IP VISCA over both TCP and UDP;  
ONVIF

Model Number	TLC-700-IP-35-4K			
Sensor	1/1.7 inch, 12mega pixel high quality Sony CMOS sensor			
Video Format	HDMI	IP	SDI	USB3.0
	3840*2160p30/25, 1920*1080p60/59.94/50/ 30/29.97/25/24, 1920*1080i60/59.94/50, 1280*720p60/59.94/50/ 30/29.97/25	Main stream 1920*1080@30-15 3840*2160@30-15 Sub stream: 1280*720@30-15 1024*576@30-15 640*360@30-15	1920*1080p60/59.94/50/30/29.97/25/24, 1920*1080i60/59.94/50, 1280*720p60/59.94/50/29.97/30/25	USB3.0: 1920*1080p60/50/30/25, 1280*720p60/50/30/25, 1024*576p30 USB2.0: 1024*576p30,960*540p30, 640*360p30,512*288p30
Zoom	35x optical zoom+2x digital zoom			
FOV	2.02°(near)~60°(far)			
Min. Focus Distance	Wide: 0.3m      Tele: 1.5m			
Preset	10 via remote controller; 128 via serial port; preset precision:0.1°			
Rotation Angle	Pan: -170° ~ +170°;    Tilt: -30° ~ +90°			
Rotation Speed	Pan: -0°~120°/s ;    Tilt: 0°~80°/s			
Control Port	RS232 / RS485/RJ45/USB3.0			
Video Port	HDMI/ RJ45/SDI/USB3.0/USB2.0			
Noise Reduction	2D&3D			
SNR	>50dB			
Focal Length	f= 5.8(near)~203mm(far)			
Minimum LUX	0.1 LUX			
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor/Sodium /Fluorescent			
Anti Flicker	50Hz/60Hz/OFF			
D/N Mode	Supported			
Gamma	Supported			
Mirror Image	Supported			
Pan/Tilt Flip	Supported			
Iris	Auto / Manual			
Electric Shutter	Auto / Manual			
BLC	Auto / Manual			
Focus	Auto / Manual			
Video Encoding	H.264/H.265			
Network Speed	1000M			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	1024Kbps~51200Kbps			
Frames	50HZ:15fps~50fps 60HZ:15fps~60fps (3840x2160 max. 30fps)			
IP Protocol	TCP/IP, HTTP, RTSP, RTMP, ONVIF, DHCP, VISCA over IP (TCP&UDP), HTML5			
POE	Supported, POE+(IEEE802.3at)			
Input Voltage	DC12V, 2A			
Dimension	220mm×173mm×190mm			
Net Weight	1.25KGS (2.8LBS)			

**Note: When HDMI outputs 4K, IP outputs 4K, and 3G-SDI&USB3.0 have no image. If you need 3G-SDI /USB3.0 output image, the HDMI needs to output 1080p or lower than 1080p resolution.**

# Application



**House of Worship**



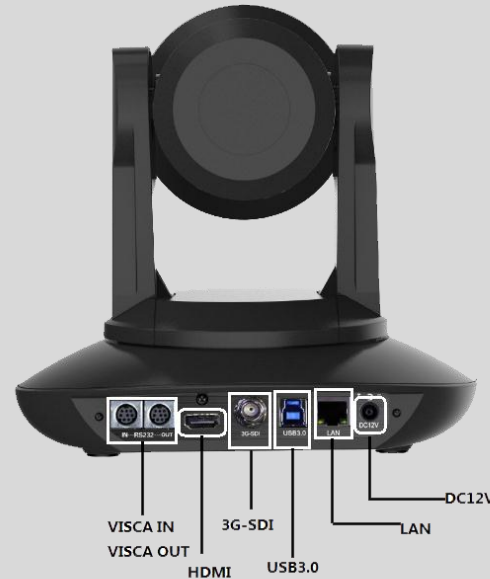
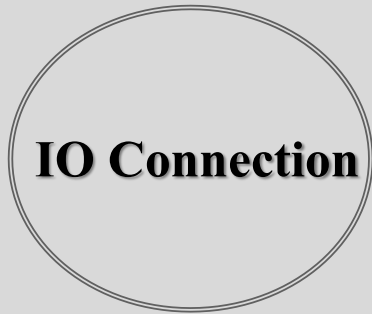
**Classroom**



**Broadcast**



**Legislative**



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